BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work: Estimate for Reconstruction of Drains and Covering Slab in Ward No.05(jakkur) byatarayanapura Sub Division.

									Estimate Cost Rs.	1995000.00
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB M200-15.1: Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T & P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. Iii) dismantling stone masonry, a rubble stone masonry in lime mortar, -do- B. Rubble stone masonry in cement mortar.) Page No. 145/ item No. 18.27 / PWD SR 2011-12	Cum							
	For SSM Drains		1.00	529.00	0.90	0.85	**404.69**		
							404.69	**183.60**	**74300.00**
	Basic Rate	170.00							
	Area Weightage @ 8%	13.60							
	Total	**183.60**							
2	KSRRB 300-1. Earth work excavation by manual means in **hard soil** involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications.MORTH chapter 3. No. 149/ Item No. 19.2/ PWD SR 2012-13	cum							
	For RCC Drain		1	529.00	0.90	0.50	238.05		
	Balance Qty						**238.05**	81.00	**19262.00**
	Basic Rate	75.00							
	Area Weightage @ 8%	6.00							
	Total	**81.00**							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
3	KSRB-4-1.3 : Providing and laying in position **plain cement concrete of mix M 7.5** with OPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2, No. 12/ Item No. 4.3/ PWD SR 2012-13	Cum							
	For SSM Drains		1	529.00	0.90	0.15	71.42		
							71.42	3884.76	**277430.00**
	Basic Rate	3597.00							
	Area Weightage @ 8%	287.76							
	Total	**3884.76**							
4	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications.Specification NO. KBS 4.6.2 Page No. 16/ Item No. 4.28/ PWD SR 2012-13	Sqm							
	For Cooping Concrete		2x2	529.00		0.10	211.60		
							211.60	201.96	**42735.00**
	Basic Rate	187.00							
	Area Weightage @ 8%	14.96							
	Total	**201.96**							
5	KSRB 4-1.7 : : Providing and laying in position **plain cement concrete of mix M10** withOPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @0.56cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2/P No. 13/ Item No. 4.7/ PWD SR 2012-13	Cum							
			2	529.00	0.45	0.10	47.61		
							47.61	4326.48	**205984.00**
	Basic Rate	4006.00							
	Area Weightage @ 8%	320.48							
	Total	**4326.48**							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
6	Precast slab 20mm and down size for slab (including steel reinforcement) including cer[illegible]g and shutterng machine mixed concrete laid in layers not exceeding 15cms thick well compacted cost of all materials labour HOM of machineries curing complete as per specifications c.c 1:1.5:3 Including all cost of Matirial (DATA RATE ENCLOSED) 10cm thick RCC pre cast slab	Sqm							
	Covering Slabs		2	529.00	0.90		952.20	✓	
							952.20	1427.15	**1358932.00**
	Data Rate	**1427.15**	✓						
7	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km (Page No.123,	Cum					limited to 220.00		
			Qty. Vide Item No. 1+2				**238.05**	67.32	**16026.00**
	Basic Rate Lead Charges Upto 2.00 Kms	5.12						72.71	15996.2
	PWD SR 2010-11 (P.118/I.17.1) For loading and unloading	62.20							
	Total	**67.32**							
	+ 8% AH	5.38 = 72.71							322.00
8	Miscesallaneous Charges	L/S							3[illegible].00
								Total	**1995000.00**

(Rupees Ninteen Lakhs Ninty FiveThousand Only)

Certificate:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2012-13
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

B.N Pradeep
Assistant Engineer
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore-24

Executive Engineer
Byatarayanapura Division
Yelahanka Zone, B.B.M.P.
Bangalore - 560 092

ADMINISTRATIVELY SANCTIONED FOR Rs.....
Rupees nineteen lakh ninety five thousand only
Under POR-2012-13 p.1771
Registered as EE ( ) No 3 ...9.....
Subject to conditions contained in enclosed memo EE ( ) No 718 /9/....
Dt 7.1.13 Estimate A/Sanctioned JC A/A No 718/12-13
dated 7.1.13 Rs 19.95 lakh

Technical Sanction for Rs. 19.95 lakh
nineteen lakh ninety five thousand only
under POR-2012-13 p.1771
registered as EE No: 274 /12-13 Subject to conditions contained enclosed memo.
No: 274 /12-13 Dt. 10.1.13
AE/JE

EE (BTP. Div.)

cancelled
given
No modified estimate

Joint Commissioner
(Yelahanka Zone)
BBMP. Bengaluru-92.
7/1/13